## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	0	(((cupper "Cu") near20 (zinc "Zn")) with alloy\$3) and (spark near plug) and (123/169R,169EL,32,41,310).ccls. not @ad>= "20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 13:56
L17	0	(metal component being amount larger "30" "mass%" smaller "75" "mass%" electrically conductive glass metal component comprisig Cu-Zn alloy amount larger ("10" near "mass%" or "50" near "mass%").clm.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/10 13:44
L16	0	(metal component being amount larger "30" "mass%" smaller "75" "mass%" electrically conductive glass metal component comprisig Cu-Zn alloy amount larger ("10" near "mass%" or "50" near "mass%")).clm. (313/118-145).ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/10 13:44
L15	68	14 not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 13:09
L14	95	(glass near4 powder with metal near4 powder) and (spark near plug)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 13:09
L13	1	("6744189"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 12:55
L12	2	(((cupper "Qu") near20 (zinc "Zh")) with alloy\$3) same (resist\$3 conduct\$4 near (glass seal ceramic)) and (spark near plug) not @pd> = "20030520"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 12:14
L11	0	(((cupper "Qu") near20 (zinc "Zn")) with alloy\$3) same (resist\$3 conduct\$4 near (glass seal ceramic)) and (spark near plug) not @ad> = "20030520" not (10 1 2 3 4 5 6 "7" "8" 9)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 12:14
L10	1	(((cupper "Cu") near20 (zinc "Zn")) with alloy\$3) same (resist\$3 conduct\$4 near (glass seal ceramic)) and (313/118-145). ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 12:05
L9	13	("3484284"   "3680029"   "3875477"). PN. OR ("4006106"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 11:45
L6	13	(((cupper "Cu") near20 (zinc "Zn")) with alloy\$3) and (spark near plug) not @pd>= "20030520"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 10:06
L5	4	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) and ((cupper "Cu") with alloy\$3) and ((zinc "Zn") with alloy\$3) and (313/118-145). ccls. not @ad>= "20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 09:58
L4	15	(((cupper "Cu") near20 (zinc "Zn")) with alloy\$3) and (spark near plug) not @ad>= "20030520" not L2	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 09:58

L3	1	(((cupper "Cu") near20 (zinc "Zn")) with alloy\$3) with glass and (spark near plug) not @ad>="20030520" not L2		OR	ON	2009/07/10 09:58
L2	6	(((cupper "Qu") near20 (zinc "Zn")) with alloy\$3) and (313/118-145).cds. not @ad>= "20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 09:58
L1	6	(((cupper "Cu") near20 (zinc "Zn")) with alloy\$3) and (313/118-145).cds. not @ad>= "20030520"	US-PGPUB; USPAT; USOCR	OR	1	2009/07/10 09:57

## 7/10/2009 1:57:53 PM

C:\ Documents and Settings\ jdiaz1\ My Documents\ EAST\ Workspaces\ 10554101 Spark Plug and Method for Producing the Same.wsp